### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

Docket No.

2003-0022-01

Total Pages in this Submission 77

(Only for new nonprovisional applications under 37 CFR 1.53(b))

### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

Γr	ansmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.F	k. 1.53(b) is a new utility patent application for an
n١	ention entitled:	
	DIIV LIGHT SOURCE OPTICAL FLEMENT IMPROVEMENTS	

DU	V LIC	GHT S	OURO	CE	OPTICAL EI	LEM	IENT IMPROVEMENTS
		ed by: L. Sar Willia	ndstror m N. P	n; . art	John Martin Alo; Xiaojiang	Algot Pan;	ts; Joshua C. Brown; Raymond F. Cybulski; John A. Dunlop; James K. ; Firas Putris; Tom A. Watson; and Thomas A. Yager
If a C	ONT	INUA	TION	٩P	PLICATION,	chec	ck appropriate box and supply the requisite information:
	Conti	inuati	on [		Divisional		Continuation-in-part (CIP) of prior application No.:
Which				_			
U €		inuati	on l	_	Divisional		Continuation-in-part (CIP) of prior application No.:
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Enclo	sed a	are:					Application Elements
1.	×	Filing	g fee a	s c	calculated and	d trar	nsmitted as described below
2.	×	Spec	cificatio	on I	having		pages and including the following:
	a.	×	Descr	ipti	ve Title of the	e Inve	rention
	b.	$\boxtimes$	Cross	Re	eferences to I	Relat	ted Applications (if applicable)
	C.		Stater	nei	nt Regarding	Fede	erally-sponsored Research/Development (if applicable)
	d.		Refere	enc	ce to Sequenc	ce Li	isting, a Table, or a Computer Program Listing Appendix
	e.	X	Backg	jroi	und of the Inv	entic	on
	f.	X	Brief S	Sur	nmary of the	Inve	ention
	g.	×	Brief [	Des	scription of the	e Dra	awings (if filed)
	h.	×	Detail	ed	Description		
	i.	$\boxtimes$	Claim	(s)	as Classified	Belo	ow
	j.	×	Abstra	act	of the Disclos	sure	

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3.	X	Drav	wing(s) (	(when nece	ssary as pres	cribed by 3	5 USC 1	13)					
	a.		Formal		Number of	Sheets			_				
	b.	X	Informa	ai	Number of	Sheets		15	_				
4.	$\boxtimes$	Oat	n or Dec	laration									
	a.		Newly	executed (c	original or cop	y) 🗵	Unexe	cuted					
	b.		Copy fr	rom a prior	application (3	7 CFR 1.63	(d)) (for	continuation/divi	sional applicati	on only)			
	C.	X	With Po	ower of Atto	rney 🗆	Without Po	ower of A	Attorney					
	d.		Signed	statement	VENTOR(S) attached dele B(d)(2) and 1.3		or(s) nam	ned in the prior	application,				
5.		The Box	entire d 4b, is	lisclosure of	as being pa	lication, fro	m which	a copy of the		ration is supplied under blication and is hereby			
6.		CD	ROM or	CD-R in du	iplicate, large	table or Co	mputer	Program (Appe	endix)				
7.	X	App	lication l	Data Sheet	(See 37 CFR	1.76)							
8.		Nuc	leotide a	and/or Amin	o Acid Seque	nce Submis	ssion <i>(if</i>	applicable, all i	must be includ	ded)			
	a.		Compu	iter Readab	le Form (CRF	·)							
	b.		Specific	cation Sequ	ence Listing	on:							
			i. 🔲	CD-ROM	or CD-R (2 c	opies); or							
			ii. 🗆	Paper									
	C.		Statem	ent(s) Verif	ying Identical	Paper and	Comput	er Readable C	ору				
Accompanying Application Parts													
9.		Ass	gnment	Papers (co	ver sheet & d	ocument(s)	))						
10.		37 (	CFR 3.7	3(B) Statem	ent (when the	ere is an as	signee)						
11.		Eng	lish Trar	nslation Dod	cument (if app	licable)							
12.		Info	rmation	Disclosure	Statement/PT	O-1449	□ C	pies of IDS Ci	tations				
13.		Prel	iminary	Amendmen	t								
14.	X	Ret	ırn Rece	eipt Postcar	d (MPEP 503	) (Should b	e specifi	cally itemized)					
15.		Cer	ified Co	py of Priorit	y Document(s	s) (if foreign	priority	is claimed)					
16.	X	Cer	ificate o	f Mailing									
			First Cl	lass 🗵	Express Mail	(Specify La	abel No.)	EV 305 638	773 US				

**Application Elements (Continued)** 

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# **Accompanying Application Parts (Continued)** 17. Additional Enclosures (please identify below): Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) 18. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. Warning An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### **Fee Calculation and Transmittal**

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	127	- 20 =	107	x	\$18.00	\$1,926.00 \$1,892.00
Indep. Claims	25	- 3 =	22	×	\$86.00	
Multiple Dependent C	laims (check	if applicable)				\$0.00
					BASIC FEE	\$770.00
OTHER FEE (specify	y purpose)					\$0.00
					TOTAL FILING FEE	\$4,588.00
		L			<b>A</b>	
<ul><li>☑ Credit any</li><li>☑ Charge at</li><li>☑ Charge th</li></ul>	ne issue fee se to 37 C.F.R. 1	ling fees required at in 37 C.F.R. 1.18	8 at the mailin	ng of the Gilliam C ymer, In	Notice of Allowance,  Signature ray, Reg. No. 27,627	